

MSU 4.1-672
Appl. No. 10/725,214
Amendment dated September 22, 2006
Reply to Office Action of July 25, 2006

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS

1. (Currently Amended) A method for *in vivo* ~~inhibition~~ suppression in a mammal of ~~proliferation~~ multiplicity in the stomach, colon and in both the stomach and colon of cancer cells which comprises:

providing an effective amount of a composition which consists essentially of malvidin as an active ingredient to the mammal so as to ~~inhibit~~ suppress the ~~proliferation~~ multiplicity of the cells.

Claims 2-4 (Cancelled)

5. (Previously Presented) The method of Claim 1 wherein the cells are in a mammal and the malvidin is fed orally to the mammal.

6. (Previously Presented) The method of Claim 1 wherein the composition is in a pharmaceutical carrier.

MSU 4.1-672
Appl. No. 10/725,214
Amendment dated September 22, 2006
Reply to Office Action of July 25, 2006

7. (Previously Presented) The method of Claim 1 wherein the stomach cell is AGS and the colon cell is HCT 156 both as maintained by the American Type Culture Collection.

8. (New) A method for suppressing multiplicity in a mammal with a mutation in adenomatous polyposis coli (APC) which comprises:

providing an effective amount of a composition which consists essentially of malvidin as an active ingredient to the mammal in an amount and over a period of time sufficient to suppress the adenoma multiplicity in the mammal.

9. (New) The method of Claim 8 wherein the cells are in a mammal and the malvidin is fed orally to the mammal.

10. (New) The method of Claim 8 wherein the composition is in a pharmaceutical carrier.